

A B S T R A C T

A METHOD OF DRILLING HOLES IN LENSES BY MEANS OF A
NUMERICALLY-CONTROLLED DRILL, AND APPARATUS FOR
5 IMPLEMENTING SAID METHOD

The present invention relates to a method and apparatus for drilling holes in lenses for making "rimless and pierced-lens" spectacles. According to the 10 invention, the apparatus comprises: a bed (11) carrying a numerically-controlled drill (12) whose drill tool (15) is set on a vertical axis; a reference pointer (30, 33) mounted on the bed (11) to be movable between an active position in which it bears against a lens and a retracted 15 position in which it leaves the lens clear; and a lens support (50) arranged to hold the lens (V) in a substantially horizontal plane, said support resting on a surface (20) that is secured to or integral with the above-mentioned bed (11) while the position of said 20 support can be held stationary relative to said surface. The lens support (50) is moved to bring a reference point that is pre-marked on the lens (V) in abutment against the reference pointer, whereupon the lens is held 25 stationary in that position and the reference pointer is retracted to enable the drill tool to perform a pre-programmed machining sequence.

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Translation of the title and the abstract as they were when originally filed by the 35 Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.